Please type a plus sign (+) inside this box →

Date

22313-1450, on this date: 2/3/04 Typed or printed name

+

Based on PTO/SB/21 (05-03)
Approved for use through 04/30/2003 OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond er the Paperwork Reduction Act of 1999, 110 persons and CME control number to a collection of information unless it displays a valid OME control number.

u.)	<u> </u>	00
TO ANOTHER	Application Number	10/066,456
TRANSMITTAL	Filing Date	1/31/02
FORM	First Named Inventor	Steven Teig, et also
(to be used for all correspondence after initial filing)	Group Art Unit	2825
	Examiner Name	B. Tat
Total Number of Pages in This Submission	Attorney Docket Number	SPLX P0099
Enclos	ures (Check all that apply)	
(for ar	nment Papers n application)	After Allowance Communication to Group
Fee Attached Drawii	ng(s)	Appeal Communication to Board of Appeals and Interferences
	ing-related Papers	Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
After Final Petitio	n 🗀	Proprietary Information
Applica	**	Status Letter
Extension of Time Request Power Change	of Attorney, Revocation e of Correspondence Address	Other Enclosures (Listed below):
T Express Abandonment	al Disclaimer	Postcard Form 1449 28 cited references
Information Disclosure Statement Reques	st for Refund	Credit Card Payment Form
Certified Copy of Priority Documents CD, Nu	mber of CD(s)	
Response to Missing Parts/ Incomplete Application		
Response to Missing Parts under 37 CFR 1.52 or 1.53		
SIGNATURE OF A	PPLICANT, ATTORNEY, OR AC	SENT
-irm ()r	No. 48,187 of Stattler Johans	the state of the s
Signature 46	01	

Signature Date February 3, 2004 This collection of information is required by 3/ CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

CERTIFICATE OF TRANSMISSION/MAILING I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Services as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA

February 3, 2004

Gregory Suh

CERTIFICATE OF MAILING BY "FIRST CLASS MAIL"

l hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: mmissioner for Patents, P.O. Box 1450, Alexandria, VAJ22313-1450, on February 7,2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of:

Steven Teig, et al.

Serial No.:

10/066,456

Filing Date: 1/31/02

For:

METHOD AND APPARATUS FOR

PERFORMING TECHNOLOGY

MAPPING.

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 C.F.R. § 1.97 and § 1.98, applicants submit with this Information Disclosure Statement the attached Form PTO-1449, and copies of the documents listed in the 1449 form for consideration by the Examiner. The Examiner is requested to make these documents of record. Applicants would appreciate the Examiner initialing and returning the Form PTO-1449, indicating that the information has been considered and made of record herein.

02/10/2004 DEMMANU1 00000118 10066456

01 FC:1806

180.00 OP

This Information Disclosure Statement under 37 C.F.R. § 1.97 is not to be construed as a representation that: (i) a complete search has been made; (ii) additional information material to the examination of this application does not exist; (iii) the information, protocols, results and the like reported by third parties are accurate or enabling; or (iv) the above information constitutes prior art to the subject invention.

This Information Disclosure Statement is submitted after receipt of a first Office Action on the merits but before the Final Office Action. Accordingly, a fee is required. The requisite fee is attached.

However, in the unlikely event that the Patent Office determines that additional fees, extension and/or other relief is required, applicant petitions for any required relief including extensions of time and authorizes the Assistant Commissioner to charge the cost of such petitions and/or other fees due in connection with the filing of this document to Deposit Account No. 50-1128 referencing SPLX.P0099. However, the Assistant Commissioner is not authorized to charge the cost of the issue fee to the Deposit Account.

Dated: February 3, 2004

Respectfully submitted.

Gregory Sulf

Registration No. 48,187

Stattler, Johansen & Adeli LLP P.O. Box 51860 Palo Alto, CA 94303-0728

Phone No. (650) 752-0990 x104 Fax No. (650) 752-0995

E JCIA	info	rmation unless it contains a valid OMB control number
Substitute for form 1449A/PTO	Application Number	10/066,456
S INFERMATION DISCLOSURE	Filing Date	1/31/02
STATEMENT BY APPLICANT	First Named Inventor	Steven Teig, et al.
	Group Art Unit	2825
(use as many sheets as necessary)	Examiner Name	B. Tat
Sheet 1 of 2	Attorney Docket Number	SPLX.P0099

Examiner*	Cite	U.S. Patent Docu	ment	Date of	PATENT DOCUMENTS	Larent Anna Carlo Ca
Initials	No.	Number Kind C (if kno	ode ²	Publication -MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1.	2002/0157063	A1	10-24-2002	Besson	Trelevant Figures Appear
	2.	2002/0178432	A1	11-28-2002	Kim et al.	
	3.	2003/0145288	A1	07-31-2003	Wang et al.	-
	4.	4,703,435		10-27-1987	Darringer et al.	
	5.	5,003,487		03-26-1991	Drumm et al.	
	6.	5,537,330		07-16-1996	Damiano et al.	- HE
15-5	7.	5,892,678		04-06-1999	Tokunoh et al.	
	8.	5,903,466		05-11-1999	Beausang et al.	
	9.	5,991,524		11-23-1999	Belkhale et al.	
	10.	6,080,204		06-27-2000	Mendel	
	11.	6,311,317	B1	10-30-2001	Khoche et al.	Name Land
• • •	12.	6,389,586	B1-	05-14-2002	McElvain	
-	13.	6,397,170	B1	05-28-2002	Dean et al:	
	14.	6,421,818	B1	07-16-2002	Dupenloup et al.	
	15.	6,446,240	В1	09-03-2002	lyer et al.	
	16.	6,453,447	B1 -	09-17-2002	Gardner et al.	
	17.	6,470,486	B1	10-22-2002	Knapp	
	18.	6,519,754	B1	02-11-2003	McElvain et al.	
	19.	6,519,609	B1	02-11-2003	Touzet	
	20.	6,539,536	B1	03-25-2003	Singh et al.	
	21.	6,543,037	B1	04-01-2003	Limqueco et al.	

Examiner	7.0	100		and the same of th	A CONTRACT OF THE CONTRACT OF
Signature			•	Date	
Olghature	1 12			Considered	
					the state of the s

Translation is attached.
This collection of information is required by 37CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing the burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

^{*} EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number(optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁴ Applicant is to place a check mark here if English language

Translation is attached.

Substitute for form 1449A/PTO	Application Number	10/066,456
INFERMATION DISCLOSURE	·Filing Date	1/31/02
STATEMENT BY APPLICANT	First Named Inventor	Steven Teig, et al.
The state of the s	Group Art Unit	2825
(use as many sheets as necessary)	Examiner Name	B. Tat
Sheet 2 of 2	Attorney Docket Number	SPLX.P0099

			U.S. P	ATENT DOCUMENTS	
22.	6,546,541	B1	04-08-2003	Petranovic et al.	
23.	6,618,835	B1	09-09-2003	Garlapati et al.	

Examiner* Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T
	24.	5443-5445 (5 pages).	+
	25.	NN9411291, "Design of Portable Library using Parameterized Cells", IBM Technical Disclosure Bulletin, Vo 37, No. 11, pp. 291-292 (4 pages).	+
	26.	Markovic et al., "FPGA to ASIC Conversion Design Methodology with the Support for Fast Retargetting to Different CMOS Implementation Technologies", Proceedings of 2002 22 nd International Conference on Microelectronics", Vol. 2, 14 May 2000, pp. 703-706.	
*	27.	Ruiz et al., " Design and Prototyping of DSP Custom Circuits Based on a Library of Arithmetic Components", Vol. 1, 9 November 1997, pp. 191-196.	-
	28.	Tamiya, Y., "Delay Estimation for Technology Independent Synthesis", 1997 Proceedings of the ASP-DAC '97, Asia and South Pacific Design Automation Conference, 28 January 1997, pp. 31-36.	

Examiner Date Signature Considered	F		1 (10 (1) (1)		
I Signature 1				Date	
Considered	Signature	re l	•	4	
	1 1			Considered	•

^{*} EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number(optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the two-letter code (WIPO Standard ST. 16 if possible. ⁴ Applicant is to place a check mark here if English language

Translation is attached.

This collection of information is required by 37CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing the burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.